

## University celebrates teaching and learning

**University Cup awarded to Juliet McMaster**

By David Holehouse

The University of Alberta started a new tradition this week with a gala celebration of those who excel in teaching and learning.

There's no shortage of faculty or students winning local, national and international awards. What's new is a formal celebration, held yesterday, in Convocation Hall bringing together many of these people for collective and public recognition of their achievements.

"This is close to unique, because we are not celebrating just teaching, or just learning, but recognizing the two as being inextricably linked," said Doug Owram, Vice-President (Academic). "It's a nice kick-off for the year, and I'd like to see it take its place with convocation as a centerpiece each year."

There's another twist too. In addition to recognizing faculty who have won awards for excellence in either teaching or research, the event included a brand-new award for the professor considered most successful in both areas.

The University Cup, a venerable relic discovered in Athabasca Hall and dating back about 90 years, will be awarded annually to a senior professor exemplifying the dual vocation of teaching and research, Dr Owram said. The 1996 winner is Juliet McMaster (Department of English).

"Dr McMaster has won prizes for research, and is known widely as one of the most inspiring and gifted teachers at the undergraduate and graduate levels," said Dr Owram. "She's also a person who really believes in the role of giving to the University."



Juliet McMaster, inaugural winner of the University Cup.

Dr McMaster said she was delighted with the honour, especially as it recognizes and connects two of her strongest interests. The University's first PhD student in Arts, she has built a 30-year academic career in Edmonton that has brought recognition for her research—but the University Cup is her first award for teaching excellence.

The inaugural version drew a cross

section of faculty, staff, students and friends of the University, including Anne McLellan, Minister of Natural Resources; Jack Ady, Alberta's Minister of Advanced Education and Career Development; Mayor Bill Smith; current and former Chancellors and Senate members, Alumni Association presidents, Board of Governors chairs, SU and GSA presidents and staff association presidents. ■

## 3M Teaching Fellowships for Armour, Cass and Cook

**U of A now leads country with sixteen 3M Teaching Fellows**

By Sandra Halme

Three University of Alberta professors have been honoured with Canada's only national interdisciplinary award for excellence in university teaching. 1996 3M Teaching Fellowships have been awarded to Margaret-Ann Armour (Chemistry), David Cass (Biological Sciences) and David Cook (Pharmacology). The U of A

now has sixteen 3M Teaching Fellows, the most of any university in the country.

Recipients are selected on the basis of excellence in their own teaching as well as demonstrated leadership in the enhancement of teaching and learning among their colleagues. Simply put, 3M Fellowships recognize the finest teachers in the country.

Margaret-Ann Armour's contributions to teaching begin with the traditional role of running the laboratory program in organic chemistry and extend to a variety of activities that have had an impact across Canada. Her pioneering work in interesting young people in science was the basis

*Continued on page 8*

## New year pulses with great expectations

The University of Alberta brims with excitement and anticipation as more than 4,000 new students and 90 new teaching staff open the books on a new year.

University administrators have come through an Olympian summer of recruitment, construction and equipment upgrades, topped by a two-week festival of welcoming celebrations.

In this issue *Folio* takes a look at some of the people and events that illustrate the vigor and vision of a new year at the University of Alberta. ■

## Community report to be distributed on campus

By Folio staff

The University of Alberta's Community Report, a synopsis of the past year's highlights and accomplishments, will be distributed on campus next week.

The second annual Community Report is being distributed to *Edmonton Journal* and *Calgary Herald* subscribers later this month, and in six other daily newspapers in the province. More than 400,000 copies will be distributed this year.

This year, for the first time, the Community Report will be distributed to select neighbourhoods in Winnipeg, Regina and Saskatoon.

The Community Report, which is in tabloid newspaper form, has been expanded to

include a list of the University's donors, as a way of publicly acknowledging and demonstrating our appreciation for their contributions. ■

University  
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1995/1996 Community Report



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# Research funding for '95-96 tops \$100M

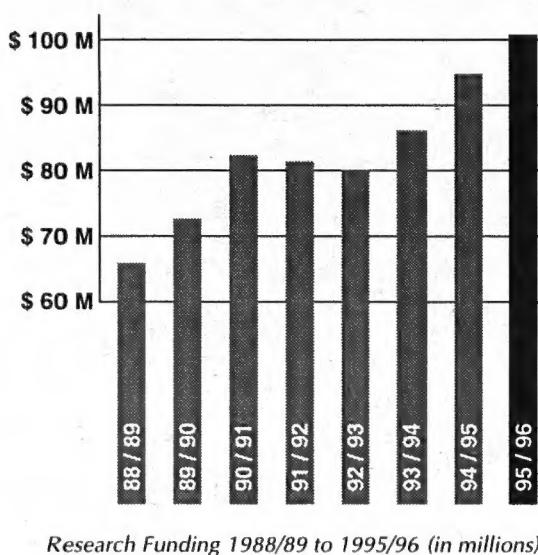
**U of A experiences 7.5 percent increase**

By Ron Thomas

External funding for research at the University of Alberta is surging as never before. More than 160 people from business, industry and government gathered last month to celebrate the good news.

Funding for 1995-96 stands at \$101.7 million, an increase of 7.5 percent over last year's total. The U of A has strode into nine-figure territory for the first time, joining Toronto, Montréal, British Columbia and McGill as the only universities in Canada to attract more than \$100 million annually in external research funding. "We intend to be permanent members of this exclusive group," says President Rod Fraser.

The University has steadily increased its research funding from outside sources: \$94.5 million in 1994-95 from \$87.2 million in '93-94 and \$80.7 million in '92-93. Funding from most sectors has risen, including an increase of 27.5



percent from Canadian business and 9.1 percent from foreign business.

Funding from Canadian foundations and associations rose by 14.9 percent and

federal government support moved up 0.2 percent to more than \$50 million. The Alberta government raised its funding to the U of A by 22.5 percent (from \$17.68 million in '94-95 to \$21.67 million in '95-96). The \$21.67 million includes \$11.9 million from the Alberta Heritage Foundation for Medical Research.

In 1994, the University made a commitment to the City of Edmonton, Province of Alberta and Government of Canada that it would attract \$1 billion in external research funding over the decade ending in the year 2000. With the arrow now at \$666 million, the University is well ahead of schedule.

"In an era of constrained government support for research, the fact that our external research funding has increased by 7.5 percent over the past year is a clear indication that those providing the funds know the value of our people—their expertise and their experience," Dr Fraser says. ■

## Joint Executive MBA program filling a province-wide educational need

**Program allows people to study and continue to work**

By Michael Robb

Darrell Cook waited for the Alberta Executive Master's of Business Administration program to be established. And once the Universities of Alberta and Calgary established the unique joint program last year, the CEO of Gibraltar Mortgage enrolled immediately.

## FOLIO

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*Folio's* mandate is to serve as a credible news source for internal audiences by communicating accurate and timely information about issues, programs, people and events.

DEADLINES:

Notice of coming events: 9 am three weeks in advance of event. Display and classified advertisements: 3 pm one week prior to publication date.

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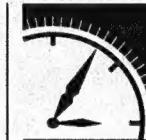
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## CURRENTS

### Retirement party for Marlene Sherban

An open house retirement party in honour of Marlene Sherban will be held 10 September from 3-5 pm at Ring House #1. All of Marlene's friends and colleagues are welcome to attend this celebration of her 30 years of employment and dedication to the University.

After a year's service with the Bursar's Office (she was in charge of Accounts Receivable), Marlene transferred to the Library as Head of Financial Systems and Analysis. She held that position until 1994 when she became Financial Officer for University Information Enterprises.

Contributions towards the purchase of a gift can be sent c/o C Johansson, Ring House #1.

### Faculty Badminton Club begins new season

Badminton will be played every Wednesday night from 8:15-10:15 in the Education Gymnasium starting 11 September. Academic and research institute staff, research associates and spouses are welcome. All skill levels (beginner to expert) are encouraged. The annual fee of \$15 includes the cost of birds. For further information, call Steve Dew (492-7370) or show up at the gym.

### Open house in honour of Helen Collinson

The Department of Museums and Collections Services is hosting an open house in honour of Helen Collinson who retired at the end of June. All of her friends and colleagues are invited to attend the event, to be held 20 September, 2-5 pm, at Ring House #1.

Helen was for many years Director/Curator of Ring House Gallery, and Curator of the Art Collections, Museums and Collections Services. In recognition of her accomplishments on behalf of the University and the wider community, a fine art print is being purchased for the University's new Print Study Centre in her name. Anyone wishing to make a contribution towards the print is asked to contact Christina (492-5834) or christina.johansson@ualberta.ca

### Careers Day '96

CaPS, in partnership with AIESEC, will host Careers Day '96 on 25 September, 10 am-4 pm, in the Butterdome. Call 492-4291 for more information.

### Hindi classes

The Shastri Committee is sponsoring the teaching of Hindi through noncredit courses. Anyone interested in Hindi can join. The courses are at several levels from beginners to intermediate. No prerequisites necessary for joining the classes. Along with language classes, an exposure to India's culture and practices will be presented. Registration is on 9 September in the Tory Building. Classes are on Saturdays from 11 am to 2 pm.

### Victorian Studies Association schedules conference

The Victorian Studies Association of Western Canada will hold its 25th annual conference at the University of Alberta, 3-5 October. Registration fee \$85 (regular), \$45 (student). Contact Dr Susan Hamilton, Department of English, 492-7801.

### Canadian Federation of University Women meeting on campus

The Canadian Federation of University Women Edmonton will hold its first meeting of 1996-97 on 16 September at 7:30 pm at the Faculty Club. Meetings are convened on the third Monday evening of each month; CFUW membership fees are \$55 for the year.

For further information, call Pam Laing, 438-6779, or Margery Petruk, 426-4110.

# Internal fundraising campaign well on its way

## Will precede the major fundraising campaign, expected to be launched in the spring

By Michael Robb

The internal fundraising campaign is under way. At the official launch earlier this week, faculty, staff and students gathered to take stock of the progress to date.

"Our goal for the internal fundraising campaign is \$1.8 million," explained Board of Governors member Betty Anne Pearson. "We have a very strong start on the goal. Over \$1 million from 546 people on campus has been raised so far."

Expressing his appreciation for the money donated to the campaign, President Rod Fraser said the contributions of faculty and staff are recognized. "We will be successful in having our first major fundraising campaign."

Vice-President (Research and External Affairs) Martha Piper said the internal

campaign participation rate is very important. "We are thrilled with the participation rate to date. A number of units have already gone beyond the 35 percent participation rate, and the overall participation rate on campus is at 13 percent and going up by the minute."

"We are going first, demonstrating to our community, our future donors, our alumni and friends, that we believe that the University of Alberta merits their support. We will achieve the 35 percent level of participation rate on this campus."

"There is no message more powerful than to be able to say, 'We're giving, how about you?'" added Chancellor Lou Hyndman. "With the University staff and faculty support, our development officers can demonstrate that we are behind this

campaign in a big way." Added the President, universities able to demonstrate high internal campaign participation rates have enormous leverage with future donors.

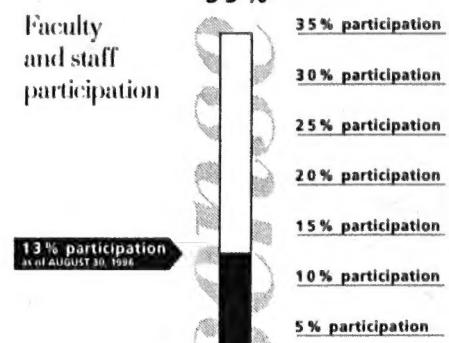
According to Pearson, the overall success of the campaign will help the University implement many new and relevant programs and attract a broad range of qualified students to them.

Chancellor Hyndman said the U of A has chosen to be among the top three research universities in Canada at the turn of the century. "That can only happen with the support of the University family."

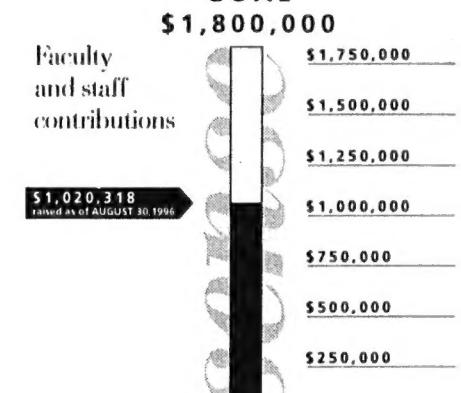
Dr Piper predicted that the University of Alberta will have the most successful campaign in the history of Canadian universities. ■

## UNIVERSITY OF ALBERTA CAMPAIGN

GOAL 35%



GOAL \$1,800,000



...it makes sense.

## Inspiration and information permeate New to U

By David Holehouse

The University continued a five-year tradition this week with a New to the U celebration to orient and welcome the thousands of new students arriving on campus for the first time.

Organizers chose an Olympics theme to add fun to the "Registration Decathlon," which was run in concert with a number of social events and a concluding evening of pep talks and advice from a range of coaches, from current graduate students to alumnus Richard Taylor, 1990 Nobel prize winner in physics.

"We want to provide new students with a combination of inspiration and information to kick-start their year," said Convocation Officer Lorna Arndt. "We're building

on a high level of enthusiasm, using video interviews with a number of professors and students who have some interesting insights to share with the newcomers."

One of the interviews featured John Hogg of the Faculty of Physical Education and Recreation. Dr Hogg, a sports psychologist who worked with Canada's Olympic swim team in Atlanta this summer, drew interesting parallels between the common skills and mental preparation required by both Olympic athletes and University students.

Another featured Silas Oluka, who spoke about the experience of adjusting to life in Canada and Edmonton. The Education graduate student, who is from Uganda,

also took part in a session organized by the International Centre to provide extra orientation to overseas students, one of whom, Cristin Buescu, obtained diplomas in mathematics and economics in Romania before discovering the U of A on the Internet. He's now set to enter a PhD program in statistics at the U of A.

"I was aware of the academic professors here in the mathematical sciences because I have seen their research on the World Wide Web," Buescu said. "I was very interested in coming here to study with them. There are a lot of differences here, of course, but the people here are very helpful. When they hear you are new, they help you a lot." ■

## Registrations are at high tide

**'Numbers are looking very positive,' Silzer says**

By David Holehouse

Associate Vice-President and Registrar Brian Silzer hates to see anyone forced to wait in line. But he loves to be swamped with registrations.

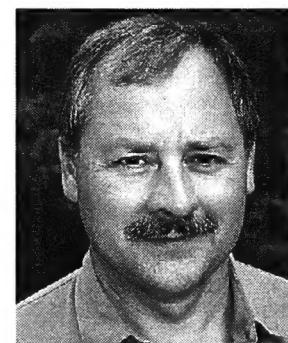
He's smiling as more than 6,500 new arrivals swell the student body to almost 29,500. New registrants are up about 10 percent over last year. It's a sign that three years of tuition fee increases have been generally accepted, and that the University can continue with its strategy to compete nationally and internationally for the cream of the crop.

"The numbers are looking very positive in terms of new students coming in," Silzer says. "We figure that overall enrollment will be higher than last year, and might even rebound towards 1993-94 levels—which are the standards the government uses to measure our accessibility."

That's important, because when the Alberta government reduced funding to universities, it stipulated that schools couldn't just cut student numbers to balance the books. If universities want to keep government funds, they have to keep their student numbers up.

The University of Alberta is meeting the challenge with an ongoing program of recruitment combined with ensuring students have access to the very best teachers, facilities and equipment.

The Faculty of Science has seen an increase in new students of about 20 percent, due in part to active external promotion and also to the growing popularity of sci-



David Holehouse

Brian Silzer, Associate VP and Registrar, believes that overall enrollment will exceed last year's.

ence programs. There's strong demand for chemistry, computing and biological sciences, and mathematics, with some possibility that not all students are going to get all the classes they want.

Education is coming back to strength after a year's lag caused by some changes in university policy; numbers are up six percent from last year. Nursing is still in the process of redesigning programs to focus on changing

societal needs and demographics. "They are confident that over time, the registration numbers will return," Silzer says.

The University has attracted students from 100 countries, and Silzer says that one objective for the future is to build on this source of registrants. He will be visiting Hong Kong, Singapore and South Korea later this month to do just that.

"Why do students come to the University of Alberta? It's because we offer diversity, for example, four dozen programs and 165 specializations, many with coop experience," Silzer told Folio. "It's the quality of the experience—we have sixteen 3M teaching award winners, more than any other university in Canada. We're the only Canadian university to participate in all fifteen of the country's Networks of Centres of Excellence."

"And on the career side, the recent CaPS [Career and Placement Services] survey confirms our graduates get jobs."

## PROGRAMS

The provincial government relates funding to overall institutional enrollments, and Silzer says the U of A has been generally successful in maintaining numbers at the prescribed levels which have risen through ACCESS program funding.

"The ACCESS initiatives include the new design program in Arts, the collaborative programs in Education with Grande Prairie and Red Deer, the coop program in Engineering, the environmental engineering program, computer engineering, the business minor in Science, and the expansion of industrial internship in Science. "They all seem to be doing well," he says. "I'm positive about how things sit at this time of year. Now the challenge is to try to place students where they wish to be."

## FOR THE (REGISTRATION) RECORD

Business - Accounting stands out as being most in demand. Finance and Marketing programs are also top draws.

Engineering - female registrations have increased again. They are up 22.5 percent this year, after rising to 20 percent a year ago.

Arts - numbers are down slightly over last year, and it's still the biggest Faculty on campus with 5,500 students registered.

Calendar - contains 200 pages of course offerings this fall; in 1996, there were just 30 pages. ■

## ONEcard the key to many services

By Folio staff

Students attending registration confirmation this week have been issued with a card that will become their key to an increasing number of University services.

The new ONEcard will also be issued to staff—but they're asked to wait until after 30 September if possible when the bulk of student cards will have been processed. In the meantime, last year's cards can still be used for photocopying and library services.

Janine Andrews, Director of University Information Enterprises, said the ONEcard represents the future. Its magnetic stripe gives it access to a computer network that provides users with convenient service as well as security. Another bonus is that it will be valid throughout a user's University career; there will be no more annual line-ups for cards to be re-issued.

The ONEcard incorporates the user's photo, staff or student status, library bar code and debit authorization for photocopying services.

As it comes into universal use on campus, it can also carry features such as door access, food service debits, recreational service access and more.

"It's a fantastic idea," Andrews said. "It offers security, because the magnetic strip can't be duplicated. If a card is lost, the user can call our office right away and the card will be invalidated immediately."

Users should read the agreement that comes with the ONEcard, and if they have further questions, call University Information Enterprises at 492-7924. ■

# 'Sologar energy'

## Honors student Veena Sologar chooses U of A over Harvard

By Karin Holmgren



Veena Sologar

A phone call from President Rod Fraser. An acceptance offer from Harvard. A 99 percent plus average for Grade 12. With these accolades, Veena Sologar is a bright new face on campus—and one of the U of A's most outstanding students.

A native of Red Deer, Sologar graduated from Lindsay Thurber High School's International Baccalaureate (IB) Diploma Program in June. Earning Honors with Distinction all three years, Sologar was "an incredible delight to teach," enthuses IB coordinator and teacher Ted Isenor. "She's the most accomplished student scholar I've had the privilege of working with in my twenty-three year career. And she's quite literally in a class by herself."

Sologar insists her success stems from "lots of extra support" from family and teachers within her program. To balance the rigors of school, she worked enthusiastically in her community. "Veena volun-

teered hundreds of hours at the local hospital," says Isenor. She also played French horn in the Concert Band, the Honour Band, and the French Horn Quartet.

After debating offers from Harvard, McGill, and other universities, Sologar chose to pursue her Bachelor of Engineering degree here. She cites the Faculty's coop program as a major strength, and is also impressed by the diverse options within the Faculty. "I'm taking the Math Honours stream inside the engineering program. I think it's a great opportunity." A \$25,000 President's Citation Scholarship, which President Fraser phoned her personally to offer, made the decision even easier.

In the future, Sologar plans to obtain a master's degree in environmental science. "Eventually, I'd like to work in the environmental field in industry, government, or research." ■

## Faculté Saint-Jean ranges far afield for students

By Karin Holmgren

Recruiting francophone students from Vietnam, Cambodia, and other south-east Asian countries might seem an unlikely idea. But at the Faculté St. Jean, it's just one of many innovative approaches being explored.

Frank McMahon, Associate Dean of Development, says that in recent years "recruitment has been more intensive as the market for students has grown tighter." This is particularly true for the more specialized francophone market. Between 1993 and 1995, the Faculté experienced a 50 percent decrease in enrollment.

As part of the Faculté's strategy to attract more students, Dean Claudette Tardif plans to visit francophone Asia later this year. The area was picked for several reasons, including students' fluency in French (many were taught in the language); a strong interest in accessing the West, and the opportunity to learn some English.

During her visit, Dean Tardif will look into the "potential for recruiting students and helping establish programs educators are interested in, like French. The Faculté

is already discussing the possibility of offering a joint academic program with the University of Ruen in Vietnam. The partnership would enable students in Vietnam to complete part of a degree here.

Europe is another promising market for new students. Dean Tardif says that the trend toward multilingualism is very strong abroad. "Students in Europe will have to be exposed to at least two languages by the time they graduate. In France alone, 500 immersion classrooms were recently established."

This month, Dean Tardif is visiting universities in France to establish partnerships for program exchanges and other projects. Major incentives include students' growing interest in Canada and in learning how our multicultural country functions. The chance to pick up some English is a bonus.

Closer to home, the Faculté is also taking a bold approach. During the summer, advertisements aired on both French CBC and ITV. Dean Tardif and her staff are also expanding their classroom visits in B.C. British Columbians have a very

dynamic interest in French immersion, says Dr McMahon.

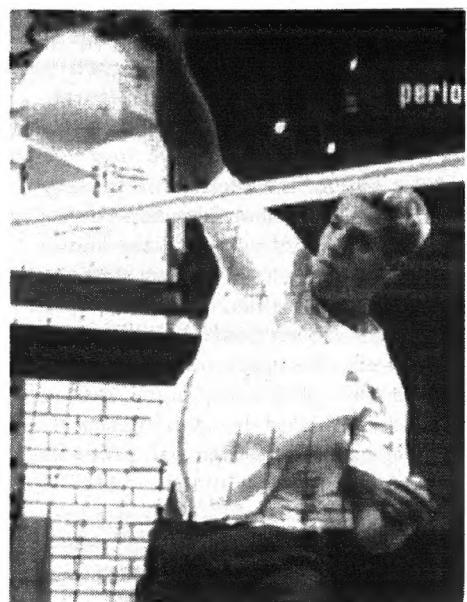
Valerie Hodges, a first year Bachelor of Science student at the Faculté, agrees. Enrolled in French immersion since Grade 6, the Port Coquitlam native said she was eager to expand her language skills. Although Hodges considered attending school in Quebec, she chose the Faculté instead.

School visits from Faculté representatives played a key role in her decision. Last spring, Recruitment Officer Bernard Pomerleau and Erin Burton, a student representative, offered an information session at her high school. The session was "extremely helpful," she says. "It gave me a really great opportunity to ask questions and get more information."

Hodges was especially interested in hearing Burton's first-hand experiences at the Faculté. Learning about the small class sizes was also appealing. "You can get to know the teachers, the students, everyone on a one-to-one basis. That really was the deciding factor." ■

## All-round student a hit on the court

By Karin Holmgren



Scott Emslie is about to make his mark in Engineering's classrooms and on the volleyball court.

At 6'5", Scott Emslie could be a formidable basketball player. But his talent lies in another court: volleyball. The first-year engineering student is a promising new player on the Golden Bears volleyball team.

As a high school student in Kelowna, Emslie was voted provincial MVP for volleyball in Grades 11 and 12. Besides receiving more than a dozen major volleyball awards, he helped his team win two consecutive provincial championships.

Sports have always been important to both Emslie and his family. His father played university football, his sister plays soccer, and a younger brother is on the provincial ski team. Emslie says he enjoyed growing up in this active, supportive household, and proudly points out that "in the last year, my parents came to watch every volleyball tournament except one."

The Emslie family wasn't alone in following Scott's career. Golden Bears volleyball coach Terry Danyluk met Scott at a Kelowna Coach's Clinic when Scott was in Grade 10. "Scott volunteered to help me out with some drills," says Coach Danyluk. Impressed by the athlete's talent, Coach Danyluk thought Scott would be a valuable addition to the Bears. During the next few years, the two kept in touch at clinics and tournaments.

With his volleyball skills—and a 90 percent average for Grade 12—Emslie was "one of the top recruits not only for volleyball but also academically," says Danyluk. After mulling over offers from UBC, U of C, and other universities, Emslie chose the U of A.

He received a number of bursaries to attend the University, including a \$1,000 Faculty of Engineering Entrance Scholarship. Although an incentive, Emslie asserts that the U of A's strong programs were the key to attracting him here. "I thought the Engineering Faculty was great, and I especially liked their modified program for first year students."

Watching the Bears play at the national championships in Calgary last year confirmed his decision. Emslie was impressed with the team, and remarked of Coach Danyluk, "I love his coaching style. He's really enthusiastic and positive."

The Bears mentor also admires Emslie's talent. "He's probably one of the most developed players I've seen out of high school. I think he's a contender for a national team position a few years down the road." Those words should reassure Emslie, who confides, "It's always been a dream of mine to play on the national team. Ultimately, I'd like to make it to the Olympics." With his commitment, Emslie's biggest tournament may be four years away. ■

## Education's admission process sparks excitement

By Karin Holmgren

Students were surprised by the offer: the Faculty of Education would review applications—and grant on-the-spot acceptances—during information sessions across Ontario.

"I was sort of incredulous," says Oswald Ferreira, then a fourth-year Science student who attended two sessions at the University of Toronto. He adds that several students shared his amazement. "We couldn't believe the University could really do that."

The creative approach was designed to "turn the rumor well around," says Gretchen Hess, Assistant Dean of Student Services and one of two presenters at the sessions. During the late '80s, the Faculty received as many as 800 Ontario applications per year. When enrollment changes gave preference to Alberta applications, out-of-province interest plummeted.

Today, a smaller applicant pool has led the Faculty to loosen restrictions on out-of-province applications. Since few students were aware of the change, Dr Hess and Admissions Officer Wendy Stewart travelled to Ontario universities. Dr Hess stresses that "although we were targeting

graduating students to enter the after-degree program, a lot of first, second, and third year students were already interested."

At the first information sessions, Dr Hess gave students an overview of the University and the Faculty. She also invited students to submit their applications at a later session with herself and Stewart four days later. (The schedule allowed students time to gather transcripts and other necessary documentation). Dr Hess and Stewart then reviewed the applications, granted automatic or conditional acceptances, and answered specific questions.

To gain conditional acceptance, students stated verbally when they expected to receive their degree, in which areas they would earn their 30 credits, and their anticipated average. This information was documented in a letter that "basically said when you prove it, we guarantee admission," says Dr Hess. To accept students, the Faculty reviewed last year's admissions levels and admitted Ontario students with the same qualifications.

Although the Faculty has never taken such an approach, the offer generated "lots

of excitement," enthuses Dr Hess. She estimates that because of the trip, applications from Ontario skyrocketed from zero in 1995 to 300-400 this year.

Ferreira, now in his first year of the Education after-degree program, was one of the students who applied. Although he planned to attend an Ontario school, the U of A offer was too enticing.

Reputation was a key factor in drawing Ferreira here. "The U of A seemed to be a very reputable school in Canada, and I thought it was comparable to Ontario's program." Despite a 90 percent average last year, Ferreira says fierce competition was also a motivating factor.

The unusual admissions process was "exactly what I was looking for," comments Ferreira. He does, however, concede that "for students who have teaching in the back of their minds, it may be a bit sudden. People in the session oohed and aahed when they heard they could apply right away."

Because of the Ontario trip's success, the Faculty is considering a similar visit to B.C. next year. ■

# Faculty recruitment in full swing

**New professors will shape direction of U of A for next 30 years**

By David Holehouse

The University's four-year program of faculty renewal kicks in this fall with almost 90 new professors joining the teaching body.

Doug Owram, Vice-President (Academic), said another 100 new staff will arrive on campus next year, and almost as many in the two years following.

Dr Owram explained that many on the teaching staff were hired 20 or 30 years ago and are approaching retirement age. Rather than wait until large numbers begin to retire all at once, the University created a plan to forestall the staff crunch by recruiting heavily now.

**Sam Ariaratnam**, a new assistant professor in the Civil and Environmental Engineering Department, likes the way his group flies in formation with private industry.

The former assistant professor at the United States Airforce Academy in Colorado, where he specialized in infrastructure management, says linkages between academia and industry offer benefits to both sides.

"It's very important, especially in an area like construction engineering and management," he says. "The theoretical training and the practical experience complement each other."

Industry and department staff collaborate on research projects, and industry offers students the chance to gain summer work experience.

"This linkage is one of the strengths of the program in Edmonton, and I hope it can be expanded to include more companies over time," says Dr Ariaratnam.

His introduction to the University of Alberta came out of the blue: he met two professors from Edmonton who were attending a conference of the American Society of Civil Engineers in San Diego, and they encouraged him to apply to work here.

"They told me a lot about the program in Edmonton, and when I came up for my interviews I was very impressed with the direction and everything about the civil engineering program here," he says. ■



Sam Ariaratnam

Hiring top-quality teachers is no cakewalk, however. "We have to recruit professors who will shape the direction of our University for the next 30 years. If we don't get it right, we limit our choices for the next several decades," Dr Owram said. "This means salaries have to be competitive, and we have to compete against organizations around the world to get these people."

The number and calibre of new recruits suggest the University has been successful so far, and Dr Owram said there are a number of reasons for this.

"Number one is the quality of the University of Alberta," he said. "Our new people are coming to a place where they can do research, as well as expect good students, a good library, good equipment and facilities and so on."

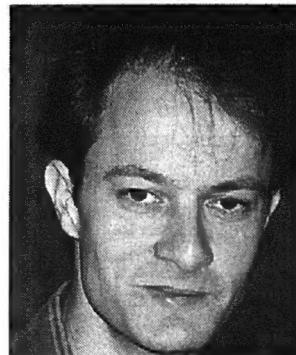
"This is known as a good university to come to. It's seen as a major research university, and most young scholars want to do research as well as teaching. A good graduate program is to our advantage in that area too."

The University has weathered government funding cuts and five percent salary cuts over the last 18 months, and is now

ready to move ahead. Funding cuts have flattened out and some new government money is starting to flow into areas of research excellence.

"We have landed some high fliers with impeccable credentials, some people who can bring in research grants right off the top," Dr Owram said of this year's additions to the professorate. "They are going to help us realize our vision of being one of the top three universities in Canada, of being a good place to get an undergraduate and a graduate education, of being recognized for both teaching and learning at national and international levels."

Photos: David Holehouse



Benoit Rivard

**Benoit Rivard**, a new associate professor in the Department of Earth and Atmospheric Sciences, didn't need a sixth sense to decide if the University of Alberta should be his professional home.

The specialist in remote sensing had considered working in industry, but had a very strong desire to continue his research. The U of A seemed to be the place to do it.

"The University obviously has a very aggressive attitude [towards attracting staff and maintaining its reputation for teaching and research]," he says. "It has provided me with funding for computers and software for my work, as well as for the students, and we also have a brand-new lab."

Dr Rivard completed his doctorate in the United States in order to access the planetary geology technology that underpins much of the remote sensing field. Now he wants to continue research that will help Canada take a leadership role in the use of satellite imagery.

"Right now we're behind Australia and the U.S. and we shouldn't be, given our natural resources," he says. "We should be experts."

His research interests are broad-ranging, from mineral exploration to regional mapping. His teaching interest is driven by a belief that the demand for students with a strong knowledge of remote sensing technology is going to grow rapidly in the near future. ■

**Assistant Professor Charlie Tomlinson** (Drama) isn't putting on an act when he says he's glad to be working at the U of A.

Tomlinson, one of almost 90 new teaching recruits hired by the University for this fall, says the opportunity to work here excited him for many reasons.

"I had heard a lot about Edmonton over the years as a community of theatre people who choose not to leave to work, but to stay and work where they are," says the former University of Western Ontario teacher and director at the Grand Theatre in London, Ontario.

"That says a lot about the kind of place this is. There are good people here, the facilities are good, the students are committed and the department is very supportive."

He's also impressed by the University's new Timms Centre for the Arts, calling it a "beautiful, stunning facility."

And he's not worried about missing his old work at the Grand Theatre. "Every day now is like going for rehearsal," he says of his new duties, which include teaching acting to students taking their Bachelor of Fine Arts degree as well as directing an upcoming run of Tom Stoppard's "Arcadia." ■



Charlie Tomlinson

## Leader in medical genetics chairs new department

**Diane Cox wants to ensure provincial access to quality genetic services**

By Karin Holmgren

For some families, genetics means guessing if a grandchild will have blue eyes or brown. For others, it means learning whether a loved one could be predisposed to contracting a life-threatening disease.

Diane Cox, Chair of the new Department of Medical Genetics, knows how genetics can help predict—and prevent—inheritable diseases. She has conducted research as a senior scientist at Toronto's Hospital for Sick Children and, for more

than 20 years, has counselled hundreds of at-risk families in Toronto and northern Ontario.

One of Dr Cox's major breakthroughs occurred when her research group cloned the gene responsible for Wilson disease in 1993. Wilson disease disrupts copper transport, causing liver and brain damage.

Cloning the gene has "shed new light on how copper is transported out of the liver," Dr Cox says. Because of her research, studies are now possible to help diagnose the disease before permanent damage occurs.

Dr Cox is also an international expert on alpha 1-antitrypsin deficiency, a condition that can lead to liver and lung disease. Her lab helps diagnose the deficiency. It is also a major centre for map-

ping genes. Mapping is "the first step in finding a diseased gene," she says.

In recognition of her work, Dr Cox was awarded two prestigious awards in 1995: the Genetics Society of Canada Award of Excellence and the Gold Medal of the Canadian Liver Foundation. Despite her success, Dr Cox says she was "looking for new opportunities, and especially a chance to build a productive group of geneticists."

Her new position offered that promise. "On my initial visit, the University's great possibilities became apparent: space, resources, a strong basic genetics group in Biological Science, new faculty appointments, support of the Faculty, and particularly of Dean [Lorne] Tyrrell."

*Continued on page 7*

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# Wohlfarth's life and work celebrated

By Fran Ross

This month colleagues, friends and family of the late Harry Wohlfarth, Professor Emeritus in the Faculty of Extension, will pay tribute to the artist who died of chronic emphysema at age 75 on 8 August.

On 26 September at 7 pm, those who knew and worked with the dedicated



"Short Embrace", an etching by Harry Wohlfarth

teacher and artist will gather to view a retrospective of his work and share some thoughts on his contribution to their lives and community.

Held at the Extension Centre Gallery (8303 112 Street), the event will not so much be a memorial service as a celebration of Professor Wohlfarth's life and work, says Alfred Schmidt, who worked with the painter and sculptor for 30 years.

Professor Wohlfarth started with Extension as an Extension Specialist shortly after emigrating from Germany in 1953. He taught community art classes outside of Edmonton—often travelling via Greyhound bus—and within the city. "He inspired thousands of artists across the province," says Schmidt. "He brought so much to the communities of Alberta. Through his enthusiasm for art, he opened up cultural horizons across the province." He also led classes at the Banff Centre from 1954 to 1965 and guest lectured at art academies and universities around the globe.

In addition to his reputation as an excellent teacher, Professor Wohlfarth was internationally recognized as an artist and researcher into colour kinetics and psychodynamics.

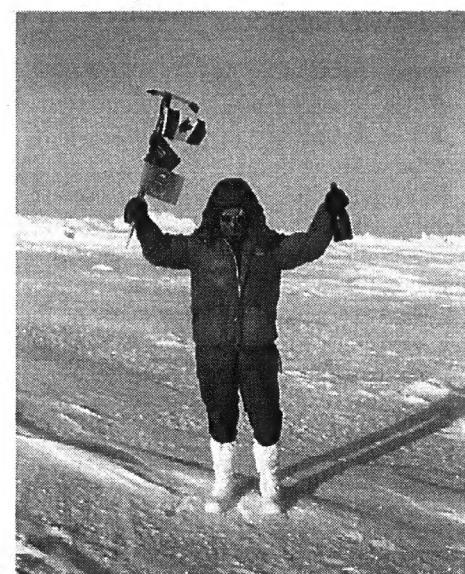
His artwork, which spans all media, is represented in many state and private collections in Duesseldorf, Berlin, Munich, Venice, Rome, the Vatican, New Delhi, Toronto, Ottawa, New York, London, Zurich, Lichtenstein and Moscow.

Edmontonians might be most familiar with his statue of a pioneer outside the Provincial Museum and another of a boy on a horse in the Citadel Theatre lobby.

As a colour consultant, he worked to find ways to use colour to calm patients for hospitals and other institutions around the world. In 1980, he was elected president of the German Academy of Colour Sciences and in 1988 was made president and fellow of the International Academy of Colour Sciences.

Professor Wohlfarth received many awards for his work, including three Alberta Government Achievement Awards, a creative arts award from the City of Edmonton, and numerous international prizes and medals from arts academies in Europe.

Professor Wohlfarth studied at the Art Academy of Dresden and completed post-graduate studies under Oscar Kokoschka in Salzburg; he later earned a master's degree in Fine Arts. In 1962, he received the distinction of Doctoris Academiae from the Roman Academy of Arts and Sciences.



Outside of the classroom and studio, Harry Wohlfarth sought adventure and other challenges on treks that took him to Mount Everest and the North Pole (shown here).

The celebration of Professor Wohlfarth's life and work on 26 September is open to the public. For more information, contact Val Smyth at 492-0166. ■

Fran Ross is Director of Marketing, Faculty of Extension.

## Class project benefits students and stores

By Karin Holmgren

If you visit a store specializing in Third World crafts this fall, you may notice a series of pamphlets by University of Alberta students. The publications are the result of a unique partnership between a Cross-Cultural Textiles class and Self Help Crafts, a network of stores that sells Third World crafts.

Sandra Niessen, Professor of Human Ecology, invited Self Help in March to supply textiles for her students' class project. As part of the assignment, students produced information pamphlets on the textiles and their history.

The class enjoyed learning more about the people behind the textiles. Katherine Young, a student who researched arpilleras, a Peruvian textile, was particularly surprised by her research. Young says

arpilleras "originated during the Pinochet regime, and were a way of denouncing the government and giving the oppressed a voice." The textile included scenes like empty graves and chairs with question marks above them. Young asserts the project was "a great way to help tell people what's going on" in some Third World countries.

Doris Dailey, manager of Self Help Crafts in Calgary, praised the partnership as "a win-win situation for everyone. Our stores came away with new product information, while students were able to do something for a real business."

The pamphlets are available at Self-Help stores across Alberta, including Global Village Crafts in Edmonton. ■

## In memory of David Kales

By Steven Boddington

It is with great sadness that the Department of Educational Policy Studies announces the passing of our friend and colleague, David Kales. David passed away suddenly on 21 June 1996 from complications during heart surgery and a weakened heart.

David, an educational historian, was pursuing his doctorate in the department. Born in Edmonton on 20 November 1956, he was the third child of Edward Albert Kales and Eva Katherine Isobel Hay. He is survived by two sisters.

Long recognized by his colleagues as a meticulous researcher and scholar extraordinaire, David's well-earned academic credentials were varied. He earned a BA with Distinction from the University of Alberta in 1983, a master's degree in Library Science from the University of Western Ontario in 1985, and returned to the University of Alberta to complete his MA in Canadian history in 1990. Along the way, David won numerous academic

awards, including the Queen Elizabeth Scholarship in Canadian Studies and the Harold Riley Award in Canadian History.

Like many of his colleagues in the Educational Foundations area of our department, David was an eclectic scholar. He could easily shift from the study of Canadian educational history to the history of the Canadian fur trade via Orkney and the Hudson's Bay Company to revolutionary Russia and the Soviet Union. David was also quite active in local historical circles. He helped found and was a former president of the Edmonton and District Historical Society. In this role, David helped organize the Alaska Highway Commemorative Symposium in 1992.

As a memorial to David's hard work and as a tribute to the esteem in which he was held, the department will commission a plaque that will be mounted in the department library. ■

Steven Boddington, who is studying for a PhD in the history of education, was a colleague of David Kales.

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More details about using the Express Modem Pool can be found at the web page:

<http://www.ualberta.ca/CNS/PUBS/ExpressPool.html>

\* Printed copies of the web document are available at both 240 and 302 General Services Building.



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# Department of Surgery receives donation from Edmonton employees

By Folio staff

For the second year in a row, the Department of Surgery has received a donation of \$62,500 from Edmonton's civic employees.

"This continues our partnership with the University for the advancement of research and medicine for young doctors," says Ken Balkwill, chairman of the Edmonton Civic Employees' Charitable Trust Fund (EECTF).

Since 1961, employees from the City of Edmonton, EdTel, and the Board of Health have contributed more than \$1 million to the department via payroll deductions. The funds are used primarily to support the work of medical researchers like Ray Rajotte. A recipient of EECTF funding this year, Dr Rajotte is researching islet transplantation in people with diabetes. ■

## 3M Awards

Continued from page 1

of the 3M citation. Dr Armour is a founding member of WISEST (Women in Scholarship, Engineering, Science and Technology) and she devised and implemented innovative ways of encouraging young women to take up careers in science, engineering and technology.

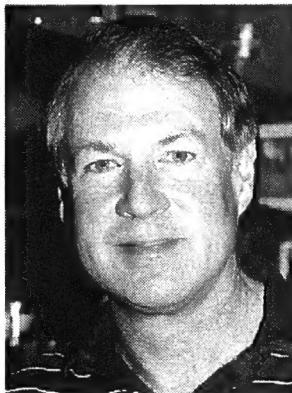
Dr Armour is credited with having a major impact on the teaching of chemistry, particularly in the areas of improving laboratory instruction, laboratory safety and the safe disposal of laboratory chemicals. She has made hundreds of presentations, nationally and internationally, promoting chemical education, chemical safety and environmental issues.

For Dr Armour the real reward for teaching is to have a student want to know more. She is also becoming more and more interested in knowledge and understanding. "I'm recognizing that students can find knowledge in a lot of different places and not just from me—it's the interaction of people which is fascinating to me," she says.

David Cass's student evaluations testify to his effective and 'student friendly'



Margaret-Ann Armour



David Cass



David Cook

teaching style. At the same time, his courses are known for their rigor and he continues to assess and refine their content and delivery as well as assisting students with their learning. His lectures are offered as a prime example of 'how it should be done' and he is always willing to advise beginning instructors. Dr Cass shares his interest in teaching and learning by serving on several University committees and task forces. He acts as a mentor on behalf of graduate students and colleagues, and supports the work of University

Teaching Services by giving lectures and workshops for colleagues.

His contributions to science education extend beyond the classroom and include assistance in the preparation of material for television programs. He is also in demand for high school and community presentations and orientation lectures for new students. Dr Cass says the 3M Award "has been an enormous confidence builder and will have an effect on me for the rest of my career."

David Cook is known for continually challenging his students to question, dissect and cross-reference the information being presented to them. It's an approach that's resulted in his having been nominated by medical students as Outstanding Teacher of the Year in 15 of the last 20

years. Dr Cook is an innovator in the development of new courses and in the application of problem-based learning to medical education. He regularly leads workshops on making presentations, on the use and abuse of overheads and on testing.

He is frequently invited to serve on committees studying curriculum innovation and review as well as teaching evaluation, and helps support teaching and learning through the development of policy and creation of a collegial atmosphere for implementing policy. Dr Cook says the 3M Fellowships give the University a chance to beat the drum for teaching and bring it into prominence. "I'm sure we [Drs Armour, Cass and Cook] all have different teaching styles and ways of conveying information. The unifying factor for us is our concern for students."

The 3M Teaching Fellowships, sponsored by 3M Canada and the Society for Teaching and Learning in Higher Education, were created in 1986 to recognize and reward teaching excellence. 3M Fellows receive a citation of excellence and attend an exclusive three-day retreat at the Chateau Montebello in Quebec (this year 3-5 November). The retreat is designed to celebrate exceptional achievements in teaching and provide an opportunity for outstanding teachers to share experiences. The award is for one year and includes a lifetime membership in the Society. ■

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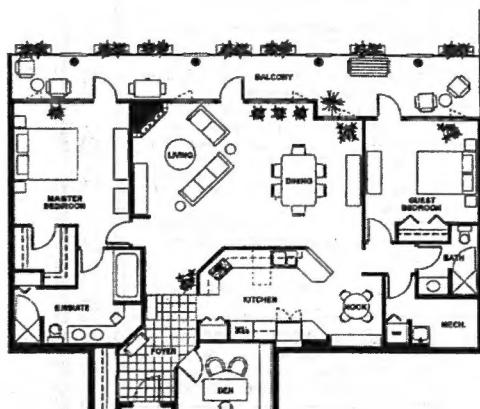
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# Human Ecology hosts international textile and apparel conference in Banff

By Folio staff

Banff offered a beautiful backdrop for this year's International Textile and Apparel Association (ITAA) Conference in August. The Department of Human Ecology hosted the conference, which was one of the association's largest. More than 350 scholars from around the world were in attendance. According to Human Ecology Professor and planning committee co-chair Linda Capjack, this is the first time the conference has been held outside the United States.

Elizabeth Dowdeswell, a former fac-

ulty member in the department, was the keynote speaker. In her address, "For life on earth," she challenged members to consider how their actions can bear upon both the environment and the world. Dr Dowdeswell is currently the Executive Director of the United Nations and Under-Secretary to Secretary-General Boutros-Ghali.

Several U of A staff and students were among those presenting papers and participating in fiber arts and fashion/wearable arts design competitions. ■

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Spend A Night Not A Fortune

# Heritage funding attracts award-winning researchers on back pain

By Karin Holmgren

Finding the right researchers—and the right funding—are crucial to enhancing first-class Faculties. With help from the Alberta Heritage Fund for Medical Research (AHFMR), the Faculty of Rehabilitation is doing just that.

The Faculty has recruited two leading researchers in the area of spinal degeneration. Through their collaborative work, Drs Michele Crites Battie and Tapiio Videman will create "a centre of excellence for issues involving back pain," asserts Dean Al Cook.

Dr Crites Battie, Chair of Physical Therapy, was recruited to the U of A last year. As an associate professor at the Uni-

mon back pain problems), bone mineral content, and the potential impact of genetics on spinal disorders.

Although Dr Crites Battie enjoyed working at the U of W, she says she "wanted to stretch out, to learn new things." When a colleague told her about the U of A position, she was excited about the chance to return to her rehabilitation roots. The potential for AHFMR funding was also attractive. "It's very difficult to do high quality research in a vacuum. Through the generosity of AHFMR, I saw the possibility of bringing Tapiio and others here to strengthen the group that currently exists," she says.

Those words proved fortuitous. Dr Crites Battie received her own establishment funds and encouraged Dr Videman to apply to AHFMR. Awarded a five-year Senior Health Scholar Award and Establishment Grant, he joined the Faculty in August.

"Dr Videman is a very accomplished researcher in musculo-skeletal issues," says Dr Crites Battie. "He's also the only person to win the Volvo Award four times." The international award is the highest honour given for back pain research.

In continuing their work, Drs Crites Battie and Videman are excited by the potential impact of their research. "If we understand more about factors that influence



Michele Crites Battie

back pain, disc degeneration, and bone strength, we should be in a much better position to devise appropriate, effective interventions," Dr Crites Battie says. This knowledge can also help healthcare administrators re-examine where funding dollars are best spent.

For those worried about a potential genetic link to back pain, Dr Crites Battie has reassuring news: "Often, it still takes environmental factors to make a problem manifest. Even in cases of genetic predisposition, it doesn't mean there's no hope of influencing the outcome." ■

**"Through the generosity of AHFMR, I saw the possibility of bringing Tapiio [Videman] and others here to strengthen the group that currently exists."**

*Michele Crites Battie*

versity of Washington, she collaborated with Dr Videman, a native of Finland, on several research projects. These included studies into the causes of disc degeneration (a suspected culprit for many com-

## U of A in step with Federal Contractors Program

By Folio staff

The University of Alberta remains in compliance with the terms of the Federal Contractors Program (FCP).

Mustafa Chowdhury, FCP compliance officer, visited campus recently and found that while the University still does not have a representative workforce (Aboriginal people and persons with disabilities are "significantly under represented"), there will be significant opportunities to ensure consideration of designated group members. These opportunities relate largely to current faculty renewal initiatives.

The University has been a member of FCP since 1987. *Opening Doors*, the University's work plan for employment equity, began to be implemented in January 1994. The document contains 74 recommenda-

tions for achieving change. Twenty-five of these have been completed or are ongoing; 34 are under way or partly complete; 15 have not yet been addressed.

Progress in some areas over the last two years has been impeded by budget reductions and the subsequent pressures of University restructuring and reorganization, notes Cathy Anne Pachnowski, the University's Employment Equity Advisor.

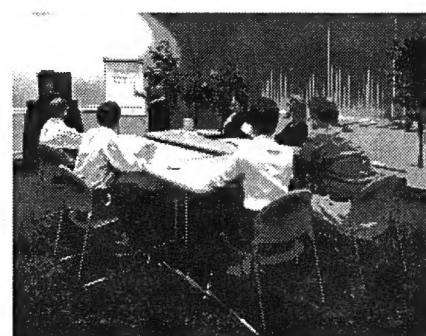
An Employment Equity Advisory Committee is being struck to review the recommendations still outstanding, determine priorities, and set new timelines for implementing recommendations that are still relevant.

The U of A will be reviewed again in July 1998.

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## Engineering takes advantage of lunchtime

**Offers orientation sessions for new staff**

By David Holehouse

Students aren't the only ones starting classes this week. Seventeen new professors taking positions with the Faculty of Engineering are being asked to take notes too.

Suzanne Kresta, who chairs the Faculty's career development committee, says a series of lunchtime sessions will provide comprehensive orientation and information to the new teachers over the next eight months.

"We have found that a person can go through the whole PhD program and never learn about teaching or administration," Dr Kresta says. "You get a lot of mentoring, but there are some basic ideas that help you understand what works and what does not."

New staff will be attending Thursday sessions on topics such as the grading system, setting and marking exams, how students learn, problem solving and more. Administrative topics such as industrial partnerships and managing research funds will also be offered. Senior staff members will make short presentations to provide a variety of viewpoints and experiences, and sessions will allow plenty of time for discussion.

"When just a few new staff members joined a department in the past, they were able to learn a lot of this through experience and by asking questions," says Dr Kresta. "With six or more coming into departments that are short-handed because some senior people have retired, however, we wanted a program that would integrate them quickly and give them some formal training in these areas of teaching and administration." ■

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If you don't yet have a discount card, ask for one at any library service desk or at the Library Administration Office, 5th Floor, Cameron Library.

## NOTICE OF CHANGES AFFECTING CIRCULATION SERVICES

### Renewal limit

U of A Library materials\* which have been renewed 4 times (either on-site, by telephone, or through InfoGate) must be brought to a U of A Library circulation desk to initiate further renewals.

\*Some materials are not eligible for renewal.

### Telephone renewal

Telephone renewal of U of A Library materials\* will be available on a trial basis through U of A Library circulation desks until 30 June 1997 (492-7441).

\*Some materials are not eligible for renewal.

### Date due stamping discontinued

The practice of stamping the due date in materials as they are charged out has been discontinued. Borrowers may check due dates of materials by using the Borrower Information option in InfoGate or through inquiry at a circulation desk. Due date reminder slips will be available at circulation desks.

### Pick-up notices discontinued

Borrowers will no longer be notified by mail that requested materials are being held for them for pick-up. Status of requests may be confirmed through InfoGate or by telephone or in-person inquiry at a circulation desk.



## TALKS

### ALBERTA HERITAGE FOUNDATION FOR MEDICAL RESEARCH

9 September, 9:30 am

Susan Forsburg, assistant professor, Molecular Biology and Virology Laboratory, The Salk Institute for Biological Studies, La Jolla, California, "Licensed to Reproduce: Regulating S Phase in Fission Yeast." Presented by Anatomy and Cell Biology. 5-10 Medical Sciences Building.

10 September, 4 pm

Lionel Larue, director, UMR, Institut Curie, Paris, "Cathartes Can Direct Histogenesis." Presented by Anatomy and Cell Biology. 5-10 Medical Sciences Building.

### BIOLOGICAL SCIENCES

6 September, 11 am

Reginald B Blaylock, "The Parasites of Pacific Halibut, *Hippoglossus Stenolepis*, in the Northeastern Pacific: Ecological Patterns in Time and Space." CW-410 Biological Sciences Centre.

### CENTRE FOR INTERNATIONAL BUSINESS STUDIES

17 September, 3:30 pm

Isaac Katz, chairman and professor of Economics, Instituto Tecnológico Autónomo de Mexico (ITAM), Mexico City, "Mexico: On the Road to Recovery?" Stollery Centre, 5th Floor, Business Building. RSVP: 492-2235.

24 September, 3:30 pm

Hideki Yoshihara, director and professor, Research Institute for Economics and Business Administration, Kobe University, Japan, "Strategy and Performance of Foreign Companies in Japan." Stollery Centre, 5th Floor Business Building. RSVP: 492-2235.

### CHAPLAINS' ASSOCIATION

12 September, 3:30 pm

Blessing of the New Academic Year in the Chapel of St Joseph's College. Music presented by members of the Music Department and the U of A Mixed Chorus. Sponsored by the Christian Chaplains' Association.

### ECONOMICS

12 September, 3:30 pm

O Franke and D Hermanutz, Alberta Treasury, "UI Reform: A Focussed Approach to Social Policy." 8-22 Tory Building.

### ENGLISH

6 September, noon

Linda Woodbridge, Pennsylvania State University, "Lear, the Homeless King." L-3 Humanities Centre.

9 September, 4 pm

Slavoj Žižek, Institute for Social Sciences, University of Ljubljana, "Wild at Heart: Fantasy as a Political Category." L-1 Humanities Centre.

11 September, 4 pm

Slavoj Žižek, "Ideology Goes to the Movies." L-1 Humanities Centre.

12 September, 2 pm

Melba Cuddy-Keane, Department of English, University of Toronto at Scarborough, "Passage to China: The West Reading the East Reading Woolf." L-3 Humanities Centre.

13 September, 4 pm

Slavoj Žižek, "Subjectivity in Cyberspace." L-1 Humanities Centre.

16 September, 4 pm

Slavoj Žižek, "Why Lacan Is Not a Lacanian." L-1 Humanities Centre.

### HUMAN ECOLOGY

20 September, noon

Katherine Allen, professor, Virginia Polytechnic Institute, "Feminist Pedagogy." 2-19 CAB.

### INTERNATIONAL CENTRE

23 September, 7:30 pm

Commemoration of the First Global Day for Freedom from Debt. Video: "Debt Crisis: An Unnatural Disaster." Panel discussion: Fred Judson, Political Science, and others. 172 HUB International (sidewalk level 9101).

### NURSING

10 September, 4 pm

Franz Holberg, University of Minnesota, "Chronobiology, Blood Pressure Disorder, and a Broader Chronomedicine." Bernard Snell Hall, Mackenzie Health Sciences Centre.

12 September, 4 pm

Germaine Cornelissen, University of Minnesota, "Chronobiology Computer Analysis for Self-help in Health Care." Bernard Snell Hall, Mackenzie Health Sciences Centre.

### PERINATAL RESEARCH CENTRE

6 September, noon

Jane Harding, associate professor, Paediatrics and Obstetrics, University of Auckland, "Nutrition and Fetal Growth? Who Knows and Who Cares." Cosponsor: Alberta Heritage Foundation for Medical Research. 2H1.22 Mackenzie Health Sciences Centre.

6 September, 3:30 pm

Graham Burton, Department of Anatomy, University of Cambridge, "Correlations Between Morphology and Physiology in the Human Placenta." 207 Heritage Medical Research Centre.

### PHYSICS

19 September, 2 pm

W Richard Peltier, University Professor, Department of Physics, University of Toronto, "Dynamics of the Ice-Age Earth." V-128 Physics Building.

### RENEWABLE RESOURCES

12 September, 12:30 pm

Franz Makeschin, professor, Dresden University, "The Role of Natural and Man Made Forest in Soil Ecology." 2-36 Earth Sciences Building.

19 September, 12:30 pm

Carl Mendoza, "Vadose-Zone Remediation of Hydrocarbon-Contaminated Gas Plant Sites in Alberta." 2-36 Earth Sciences Building.

26 September, 12:30 pm

Ian Campbell, "Erosional Processes and Geomorphology of Arid and Semiarid Regions with Special Reference to Badland Environments." 2-36 Earth Sciences Building.

### SCHOOL OF LIBRARY AND INFORMATION STUDIES

24 September, noon

Heidi Julien, PhD candidate, Graduate School of Library and Information Science, University of Western Ontario, "Preparing for the Voyage: Processes and Perils of Adolescents' Information Seeking for Career Decisions." 3-01 Rutherford South.

 This symbol denotes environmentally-related seminars/events. If you wish to have an environmentally-related event listed in this way, please contact: The Environmental Research and Studies Centre, 492-5825.



## EVENTS

### EXHIBITIONS

### MCMULLEN GALLERY

Until 31 October

"Images of Hope—Photographs from The Donna Cipin Collection"—a unique collection of contemporary photographs expressing the nature and importance of hope in human life. Gallery hours: Monday to Friday, 10 am to 4 pm; Saturday and Sunday, 1 to 4 pm (subject to availability of volunteers). Information: 492-8428 or 492-4211. Mackenzie Health Sciences Centre.

### MUSIC

13 September, 8 pm

Doctor of Music Recital: Haley Simons, piano. Convocation Hall.

14 September, 8 pm

Master of Music Recital: Joy Anne Murphy, mezzo soprano, with László Nemes, piano, and other guest instrumentalists. Convocation Hall.

15 September, 8 pm

Vienna University Choir with the University of Alberta Madrigal Singers. Vijay Upadhyaya, conductor. Admission: \$5/adult, \$3/student and senior. Convocation Hall.

27 September, 8 pm

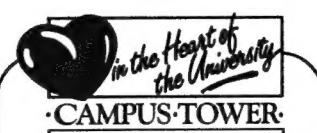
TriBACH concert featuring the renowned Dutch early music ensemble Camerata Trajectina celebrating the 500th anniversary of the Mennonite Church. Cosponsor: Edmonton Chamber Music Society. Admission: \$10/adult, \$5/student and senior. Convocation Hall.

All concerts and events are subject to change without notice. Please call 492-0601 to confirm concerts (after office hours a recorded message will note any changes to the schedule).

### STUDIO THEATRE

19 to 28 September, 8 pm

"The Seagull" by Anton Chekhov. Directed by Jennifer Tarver, MFA Directing candidate. Information and tickets: 492-2495. Timms Centre for the Arts.

  
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### Take a

# QUICK LOOK

at what's on tap at the  
Faculty of Extension this Fall

Check the Quick Look pullout  
listing our fall line-up of workshops,  
seminars, and evening classes.

[Remember: Staff HRDF funding or Academic Fee  
Remission may be available]

Get your free copy of the Extension course calendar.  
Call Alice at 9656 or e-mail: [extension.info@ualberta.ca](mailto:extension.info@ualberta.ca)

Check out the electronic version of our calendar, featuring on-line search:

<http://www.extension.ualberta.ca/Courses/>

## Population Research Laboratory

### Fall 1996 Alberta Survey

Do you need accurate and timely data on the attitudes, preferences, opinions and practices of Albertans and Edmontonians? The Population Research Laboratory's *Alberta Survey* provides a well-established and convenient vehicle to get answers to your research questions. Costs are negotiable based on number and complexity of questions, and area of coverage (Alberta or Edmonton).

The next *Alberta Survey* is scheduled for this fall, and prospective questions should be submitted by September 30th. Please call the PRL director, Jonathan Murphy, at 492-4659 or fax us at 492-2589.



## POSITIONS

The University of Alberta is committed to the principle of equity in employment. As an employer, we welcome diversity in the workplace and encourage applications from all qualified women and men, including Aboriginal peoples, persons with disabilities, and members of visible minorities.

### SUPPORT STAFF

To obtain information on support staff positions, please contact the Human Resource Group, 2-40 Assiniboia Hall. You can also call the Job Information line at 492-7205 (24 hours) or consult the weekly Employment Opportunities Bulletin.

### GRADUATE COORDINATOR, HEALTH PROMOTION PROGRAMS

The Centre for Health Promotion Studies is seeking a part-time Graduate Coordinator for the new Postgraduate Diploma and Master's degree programs in Health Promotion which are being initiated in September 1996. The Graduate Coordinator will be selected from academic staff on campus with an interest in health promotion and experience with graduate studies.

The Graduate Coordinator will be expected to devote 40 percent of time and effort to the development of the health promotion graduate programs, with the consent and a continuing appointment in her/his home department/faculty. She/he will report to the Director of the Centre for Health Promotion and a multidisciplinary program management committee, with responsibility for up to 40 graduate students. It is recognized that the

Graduate Coordinator may not be able to assume this role immediately. Adequate resources for administration of the program, including support staff, will be available. The closing date for applications is 8 October 1996. Further information about this interesting opportunity may be obtained, or an application with *curriculum vitae* may be sent to: Douglas R Wilson, MD, Interim Director, Centre for Health Promotion Studies, 13-127A Clinical Sciences Building. Telephone: 492-7385. Fax: 492-0364.

### PRACTICUM COURSE COORDINATOR FOR GRADUATE PROGRAMS IN HEALTH PROMOTION

The Centre for Health Promotion Studies is seeking a Course Coordinator for the new Health Promotion Practicum course which will begin in January 1997. Diploma and Master's degree stu-

dents in health promotion will undertake a seminar program and spend one day per week for 13 weeks with a community supervisor in a health promotion setting. The Practicum Course Coordinator will plan this experience and provide guidance for community supervisors and students.

This position is part-time (estimate 0.4FTE) and reports to the Graduate Coordinator for the Health Promotion programs. Applicants should have current experience in health promotion in a community setting and could continue in their present roles with decreased time commitment while undertaking the position of Practicum Coordinator.

The closing date for applications is 8 October 1996. Further information about this interesting opportunity may be obtained, or an application with *curriculum vitae* may be sent to: Douglas R Wilson, MD, Interim Director, Centre for Health Promotion Studies, 13-127A Clinical Sciences Building. Telephone: 492-7385. Fax: 492-0364.

## Ads ADVERTISEMENTS

### ACCOMMODATIONS FOR RENT

DUGGAN BUNGALOW - 3+1 bedrooms, fully furnished. New kitchen, jacuzzi tub, 10-minute drive, close to bus. \$850/month, available 1 November. Nonsmoking, no pets. 988-9477.

VERY WELL LOCATED, RIVERVIEW APARTMENT - 15 October to 31 March, dates open. Fully equipped, adult building. 482-4179.

IMMEDIATE OCCUPANCY - 3, 4, 5 bedroom units available. Incentives with membership. Children and pets welcome. Phone for viewing appointment. 429-1620.

SPACIOUS TWO BEDROOM APARTMENT - Saskatchewan Drive. Magnificent view, underground parking, pool, sauna, tennis court. 434-1326, home; 495-3763, office.

CALL NOW!! To buy, sell, lease a condominium, \$32,900 - \$695,000. Ask for Connie Kennedy, Condo Specialist/Consultant, 25 years' expertise. RE/MAX, 488-4000, 1-800-275-8191.

FULLY FURNISHED LARGE DUPLEX, near Southgate, 1 November - April 1997. \$480/month + utilities, free cable. 435-0185.

SHERWOOD PARK ACREAGE - two bedroom, 2,900 square foot house, furnished, 7 October - 13 February. \$800/month. 922-5533.

NEW TWO-BEDROOM SUITE - half block campus near HUB, parkland. Utilities included, nonsmoking. \$650. 433-3863, 492-9361.

WINDSOR PARK - two blocks from campus. Second term (January-June); owner on leave. Large furnished house with two room master bedroom with ensuite, three bathrooms, three other bedrooms/studies, den, family room, hot tub, sauna, attached garage, patio, large treed yard. \$1,200/month negotiable. 433-4510.

OLIVER, spacious executive condominium with spectacular river view. One bedroom, dining/den, sunroom, heated parking, security. \$925. 454-2125.

ELEGANT ABODE - 1,600 square feet, three bedroom condo, modern European decor, cook's kitchen, two full baths, two underground heated parking stalls, walk to U of A, \$1,350/month, one year lease; \$1,250, two year lease. Call Richard, 431-1640.

THREE BEDROOM HOUSE AVAILABLE - excellent location, Windsor Park, Edinboro Road, 430-7104, evenings.

BEAUTIFUL HOME IN OLD STRATHCONA - three bedrooms, two bathrooms, garage, no smoking; no dogs. \$700/month. (403) 932-1731.

OLD STRATHCONA - two bedroom bungalow. Excellent family location near schools, ravine, buses, etc. \$600/month. Jean MacKenzie, 438-2500.

EXECUTIVE HOME - four bedroom, two storey, located in prestigious Blue Quill, many extras, close to schools, shopping, transportation. Only \$1,200/month. Shirley Maroney, RE/MAX, 439-7000.

RIVERBEND CONDO (HEARTHSTONE) - Musician's delight! Fully furnished three bedroom, two storey townhouse, steps from the river valley and Fort Edmonton. Spacious living room with fireplace, piano, exceptionally large master bedroom. Two piece bath ensuite opens onto four piece bath. Finished basement. Western Relocation, 434-4629.

RIVERBEND - Rhatigan Road East, furnished executive bungalow, three bedrooms, finished basement, double front drive garage. 15 September 1996 - 30 April 1997. \$1,200/month. Western Relocation, 434-4629.

CRESTWOOD - furnished, west end bungalow, fully upgraded, beautifully coordinated and stylish decor, hardwood floors, three bedrooms on main, double garage, finished basement. \$1,200/month, immediate possession. Western Relocation, 434-4629.

MCKERNAN/U OF A - Discover this fully renovated, carefully planned two storey on one of the prettiest avenues in the area. Hardwood, tile, Berber carpets, bonus room with fireplace, 1,900 square feet, immediate possession. Lease \$1,200/month. Western Relocation, 434-4629.

TWO BEDROOM HOUSE - five minutes by car from University. Fully renovated: hardwood floors, cathedral ceiling, fireplace, and more. Beautiful neighbourhood. \$650/month plus utilities. One year lease. Nonsmokers. Call: 451-1281.

BED AND BREAKFAST - The Garneau B&B offers calming comfort, two bedrooms, sitting room, full breakfast. (403) 433-3736.

### ACCOMMODATIONS FOR SALE

VICTORIA PROPERTIES - Knowledgeable, trustworthy realtor with Edmonton references will answer all queries, send information, no cost/obligation. "Hassle-free" property management provided. (604) 383-7100, Lois Dutton, Duttons & Co. Ltd. #101-364 Moss Street, Victoria B.C. V8V 4N1

CALL NOW!! - To buy, sell, lease a condominium, \$32,900-\$695,000. Ask for Connie Kennedy, Condo specialist/consultant. Twenty-five years' expertise. RE/MAX, 488-4000, 1-800-275-8191.

10509 UNIVERSITY AVENUE (76 Avenue). Live-in or income property. Immediate occupancy.

Two fully modernized suites. Two bedrooms upstairs, one downstairs, two bathrooms, seven appliances. Modern oak cabinets, neutral carpets. South facing backyard, walk to Whyte Avenue, U of A, and bus routes downtown. \$112,000. Open House, Sunday, 1-4 pm. 433-2759 or 427-0897.

PARKALLEN - Super bungalow, vacant, reduced \$92,000. Offers? Must sell. VonBorstel, Prudential Spencer, 483-7170.

BELGRAVIA - Large semi-bungalow. Open house, 7 and 8 September, 1-4 pm. 7630 119 Street. \$169,900. By owner, 438-5541.

BY OWNER - UNIVERSITY AVENUE, custom-built, eight years old, 2,425 square feet, four bedrooms, finished basement, large south facing yard. \$289,900. 436-6610.

BELGRAVIA BUNGALOW - bright, charming, 1,240', huge lot, mature trees, walk to U of A and river valley. \$159,000. 7207 119 Street. 432-0228.

FOUR-YEAR-OLD CONDO, ground floor, 20-minute walk from U of A. 1,232', two bedrooms, two baths, study, patio. Six appliances, furnished or unfurnished. For sale by owner, 922-3177, 432-0422.

CONDOMINIUM - spacious (1,240'), second floor, two bedroom in Aspen Garden Estates. Easy University access. One owner. Six appliances, 1 1/2 baths, superb fitness centre (pool and whirlpool). \$105,000. 435-6887 (no agents, please).

WINDSOR PARK - charming 2,344 square foot four bedroom, two storey. Family room, 3 1/2 baths, double detached garage, hardwood. Walk to University. Joan Lynch, RE/MAX Real Estate, 433-9025, 438-7000.

OLD STRATHCONA - ideal cycling distance University. Two-bedroom bungalows, both excellent condition, hardwood. Bargain priced, two blocks Mill Creek Ravine. Jean MacKenzie, Sutton Realty, 438-2500.

CHARMING CHARACTER - two storey, Old Strathcona. Some renovations, hardwood floors, double garage. Great potential. Attractive, well-treed location. \$115,000. Jean MacKenzie, Sutton Realty, 438-2500.

BELGRAVIA - gorgeous, two bedroom, two bathroom condo, professionally decorated, wonderful steam room for cold winter days, French doors, fireplace, quiet location near University, outdoor glass railed-in terrace, indoor parking, 1,320 sq ft. Asking \$149,900. Donna Welsh, Royal LePage, 431-5600, 434-2751.

WINDSOR PARK - Custom-built bungalow, 1,700', just minutes away from U of A. Double attached garage, partially finished basement, unbelievable value \$188,800. Shirley Maroney, RE/MAX, 439-7000.

RECREATIONAL RETREAT - country living within the city, located on 0.44 acres, 6,000' hillside bungalow. Enjoy downhill, cross-country skiing, hiking, biking, outdoor swimming pool, exer-

cise room, hot tub, sauna. Priced to sell. Shirley Maroney, RE/MAX, 439-7000.

CLARIDGE HOUSE/U OF A - Discover the spectacular view in two directions from this bright classy two bedroom condo, steps to University and all amenities. Swimming pool in complex. Janet Jenner/Gordon King, Prudential Spencer Real Estate, 483-7170.

BUENA VISTA - pleasant family two-storey on large lot backing river valley parkland. Main floor family room. Four bedrooms upstairs. Pleasant decor. Very clean and well maintained. Barry French and Bill Samis, 988-0303, Prudential Spencer Real Estate.

CLOVERDALE TOWNHOUSE - choice executive-style condo, 1,250 sq ft with one huge master bedroom. Secure parking, alarm system, two south balconies. Immaculate condition. Barry French and Bill Samis, 988-0303, Prudential Spencer Real Estate.

BROOKSIDE - large bungalow on quiet cul-de-sac in "Old Riverbend." 2,311 sq ft. Half acre lot with parklike garden, ringed with trees, backing into ravine. Large, gracious rooms. Three bedrooms, family room, and den on main. Finished basement. Nice sauna. Barry French and Bill Samis, 988-0303, Prudential Spencer Real Estate.

### ACCOMMODATIONS WANTED

HOUSESITTER: Mature, nonsmoking grad, pets welcome, housesitting references, Letter of Agreement. Mark, 455-4351.

HOUSESITTER AVAILABLE: Professionally-employed single man, 34, seeks long-term position, (six months plus preferred). I am saving to purchase a home. Clean, trustworthy and bondable. References. Wes Bellmore, 433-9333 days.

EXPERIENCED U OF A/OXFORD GRADUATE seeks to housesit from September to December inclusive. References available. Randy, 939-4123.

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TECH VERBATIM - Desktop documents - editing, theses, CVs, medical terminology, on campus. Donna, 440-3714.

### MISCELLANEOUS

WANTED: People with a history of duodenal ulcers for participation in a research study. Research participant description: 25-55 years old, history of duodenal ulcer(s) confirmed by gastroscopy, average height and weight, presently on no regular medication, no antibiotics taken for treatment of ulcer-causing bacteria. If you are this person, or if you know of someone who is, please phone 492-6283 for more information. Compensation will be provided for participation. Division of Gastroenterology.

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